

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

TRANSLATION

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

		Date of mailing (day/month/year)
Applicant's or agent's file reference S04P1300W000		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/JP2004/009891	International filing date (day/month/year) 06.07.2004	Priority date (day/month/year) 24.09.2003
International Patent Classification (IPC) or both national classification and IPC		
Applicant SONY CORPORATION		

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP	Authorized officer
Facsimile No.	Telephone No.

WRITTEN OPINION OF THE
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International application No.
PCT/JP2004/009891

Box No. I	Basis of this opinion
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. <input type="checkbox"/> This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of: a. type of material <input type="checkbox"/> a sequence listing <input type="checkbox"/> table(s) related to the sequence listing b. format of material <input type="checkbox"/> in written format <input type="checkbox"/> in computer readable form c. time of filing/furnishing <input type="checkbox"/> contained in the international application as filed. <input type="checkbox"/> filed together with the international application in computer readable form. <input type="checkbox"/> furnished subsequently to this Authority for the purposes of search.
3.	<input type="checkbox"/> In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additional comments:

**WRITTEN OPINION OF THE
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International application No. PCT/JP2004/009891

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement																			
<p>1. Statement</p> <table> <tr> <td>Novelty (N)</td> <td>Claims <u>2 - 6</u></td> <td>YES</td> </tr> <tr> <td></td> <td>Claims <u>1, 7-11</u></td> <td>NO</td> </tr> <tr> <td>Inventive step (IS)</td> <td>Claims _____</td> <td>YES</td> </tr> <tr> <td></td> <td>Claims <u>1-11</u></td> <td>NO</td> </tr> <tr> <td>Industrial applicability (IA)</td> <td>Claims <u>1-11</u></td> <td>YES</td> </tr> <tr> <td></td> <td>Claims _____</td> <td>NO</td> </tr> </table>		Novelty (N)	Claims <u>2 - 6</u>	YES		Claims <u>1, 7-11</u>	NO	Inventive step (IS)	Claims _____	YES		Claims <u>1-11</u>	NO	Industrial applicability (IA)	Claims <u>1-11</u>	YES		Claims _____	NO
Novelty (N)	Claims <u>2 - 6</u>	YES																	
	Claims <u>1, 7-11</u>	NO																	
Inventive step (IS)	Claims _____	YES																	
	Claims <u>1-11</u>	NO																	
Industrial applicability (IA)	Claims <u>1-11</u>	YES																	
	Claims _____	NO																	
<p>2. Citations and explanations:</p> <p>Document 1: JP 2000-330836 A (NEC Corporation), 30 November 2000, Full text; figures 1-16 (Family: none)</p> <p>Document 2: JP 2002-525755 A (Computer Associate Think, Inc), 13 August 2002, Full text; figures 1-11 & EP 1116139 B1 & WO 2000/017787 A1 & US 6122640 A</p> <p>The inventions of claims 1, 7-11 are described in document cited in the ISR and therefore do not appear to possess novelty or inventive step. (Document 1 describes a database updating system in which database definitions are updated based on version information. See the flowcharts in figures 3 and 4 concerning the operation for verifying versions.)</p> <p>The inventions of claims 2-6 do not appear to involve an inventive step over documents 1 and 2 cited in the ISR. Applying a technique in which a source table is locked when reorganizing the active DBMS table described in document 2 with the database updating system described in document 1 would be easy for a person skilled in the art (in regard to locking source tables, see paragraphs 0042-0047. In regard to log acquisition, see paragraph 0036.)</p>																			